



PRODUCT OVERVIEW

PRODUCT OVERVIEW

EMOLLIENTS						
TRADE NAME	INCI	PHYSICAL STATE	DYN. VISCOSITY (25°C°) (MPA.S)	NOI (ISO 16128) ¹	CHINA REGISTRATION	
					Cosmetic (IECIC)	Chemical (IECSC)
Jolee 7750	Isoamyl Laurate	Liquid	5	1	x	x
Radia 7730	Isopropyl Myristate	Liquid	6	0.8	x	x
Radia 7710	Isononyl Isononanoate	Liquid	6	0	x	x
Jolee 7202	Propylene Glycol Diheptanoate	Liquid	6	1		
Radia 7195	Isopropyl Stearate	Liquid	7	0.8	x	x
Radia 7732	Isopropyl Palmitate	Liquid	8	0.8	x	x
Radia 7722	Ethylhexyl Cocoate	Liquid	8	0.6	x	x
Radia 7677	Neopentyl Glycol Diheptanoate	Liquid	9	0.7	x	x
Radia 7214	Butylene Glycol Dicaprylate/Dicaprate	Liquid	10	0.8	x	
Radia 7220	Coco Caprylate/Caprate	Liquid	10	1	x	x
Radia 7207	Propylene Glycol Dicaprylate/Dicaprate	Liquid	11	1	x	x
Radia 7208	Propylene Glycol Dicaprylate/Dicaprate	Liquid	11	0.8	x	x
Radia 7508	Cetearyl Ethylhexanoate (and) Isopropyl Myristate	Liquid	11	0.7	x	x
Radia 7739	Isopropyl Isostearate	Liquid	12	0.8	x	x
Radia 7507	Cetearyl Ethylhexanoate	Liquid	12	0.7	x	x
Radia 7779	Ethylhexyl Palmitate	Liquid	13	0.7	x	x
Radia 7772	Ethylhexyl Stearate	Liquid	13	0.7	x	x
Radia 7506	Cetyl Ethylhexanoate	Liquid	14	0.7	x	x
Radia 7210	Propylene Glycol Dicaprate	Liquid	14	0.8	x	x
Radia 7336	Decyl Oleate	Liquid	14	1	x	x
Radia 7104	Caprylic/Capric Triglyceride (60/40)	Liquid	29	1	x	x
Radia 7102K	Caprylic/Capric Triglyceride (70/30)	Liquid	30	1	x	x
Radia 7610	Triethylhexanoin	Liquid	31	0	x	x
Radiacid 0909	Isostearic Acid	Liquid	45	1	x	x
Radianol 1980	Isostearyl Alcohol	Liquid	68	1	x	x
Radia 7373	Triisostearin	Liquid	215	1	x	x

SKIN CARE		HAIR CARE	SUN CARE		COLOR			CLEANSER	
Face & Body	Baby	Conditioner & treatments	Organic sunscreens	Inorganic sunscreens	Foundation	Mascara	Lipcare	Skin rinse-off	Shampoo
EMOLLIENTS									
Trade Name									
Jolee 7750	x	x	x		x	x	x	x	
Radia 7730	x	x	x					x	x
Radia 7710	x	x				x		x	
Jolee 7202	x	x	x	x	x				
Radia 7195	x	x						x	
Radia 7732	x	x	x	x	x		x	x	x
Radia 7722	x	x							
Radia 7677	x	x		x	x				
Radia 7214	x	x		x	x				
Radia 7220	x	x		x	x	x	x	x	
Radia 7207	x	x		x	x		x		
Radia 7208	x	x		x	x		x		
Radia 7508	x	x				x		x	x
Radia 7739	x	x						x	
Radia 7507	x	x				x		x	
Radia 7779	x	x		x	x	x		x	
Radia 7772	x	x						x	
Radia 7506	x	x	x			x		x	x
Radia 7210	x	x		x	x				
Radia 7336	x	x						x	
Radia 7104	x	x	x	x	x	x		x	x
Radia 7102K	x	x	x	x	x	x		x	x
Radia 7610	x	x			x		x		x
Radiacid 0909	x	x		x	x	x	x		
Radianol 1980	x				x	x	x	x	
Radia 7373	x	x		x	x				

¹ Natural Origin Index. Calculation based on molecular weight.

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TRADE NAME	INCI	PHYSICAL STATE	DYN. VISCOSITY (25°C°) (MPA.S)	NOI (ISO 16128) ¹	CHINA REGISTRATION	
					Cosmetic (IECIC)	Chemical (IECSC)
Radiastar 1436	Isocetyl Isoarachidol	Liquid	313	1		
Jolee 7185	Pentaerythrityl Tetraisostearate ²	Liquid	410	0.8	x	x
Jolee 7181	Pentaerythrityl Tetraisostearate	Liquid	410	0.8	x	x
Radia 7798	Propylene Glycol Diheptanoate (and) Hydrogenated Dilinoleyl Alcohol (and) Ethylcellulose	Liquid	3000	0.9		
Radiacid 0972	Dilinoleic Acid	Liquid	5700	1	x	x

TRADE NAME	Face & Body	Baby	Conditioner & treatments	Organic sunscreens	Inorganic sunscreens	Foundation	Mascara	Lipcare	Skin rinse-off	Shampoo
Radiastar 1436					x	x	x	x		
Jolee 7185	x	x	x	x	x	x	x	x	x	x
Jolee 7181	x	x	x	x	x	x	x	x	x	x
Radia 7798	x	x	x		x	x	x	x	x	x
Radiacid 0972						x				

OPACIFIERS						
TRADE NAME	INCI	PHYSICAL STATE	NOI (ISO 16128) ¹	CHINA REGISTRATION		
				Cosmetic (IECIC)	Chemical (IECSC)	
Radia 7268	Glycol Distearate	Solid	0.9	x	x	
Radiasurf 7270	Glycol Stearate	Solid	0.8	x	x	

OPACIFIERS						
TRADE NAME						
Radia 7268	x		x			x
Radiasurf 7270	x		x			x

VEGETABLE OILS						
TRADE NAME	INCI	PHYSICAL STATE	NOI (ISO 16128) ¹	CHINA REGISTRATION		
				Cosmetic (IECIC)	Chemical (IECSC)	
Lucee Oil Sunflower RBDW KH (6235K)	Helianthus Annuus Seed Oil	Liquid	1.0	x	x	
Lucee Oil Rosehip CP RBD (6771)	Rosa Canina Fruit Oil	Liquid	1	x	x	
Lucee Oil Almond RBD K (6297K)	Prunus Amygdalus Dulcis Oil	Liquid	1	x	x	
Lucee Oil Argan CP D (6760)	Argania Spinosa Kernel Oil	Liquid	1	x	x	
Lucee Oil Jojoba (6733)	Simmondsia Chinensis Seed Oil	Liquid	1	x	x	
Lucee Oil Macadamia RBD (6792)	Macadamia Intergrifolia / Ternifolia Seed Oil	Liquid	1	x	x	
Lucee Oil Avocado RD KH (6219K)	Persea Gratissima Oil	Liquid	1	x	x	
Lucee Oil Apricot RBDW (6747)	Prunus Armeniaca Kernel Oil	Liquid	1	x	x	
Lucee Oil Grapeseed RD KH (6274K)	Vitis Vinifera Seed Oil	Liquid	1	x	x	

VEGETABLE OILS						
TRADE NAME						
Lucee Oil Sunflower RBDW KH (6235K)	x		x	x	x	x
Lucee Oil Rosehip CP RBD (6771)	x	x	x	x	x	x
Lucee Oil Almond RBD K (6297K)	x	x	x			
Lucee Oil Argan CP D (6760)	x	x	x			x
Lucee Oil Jojoba (6733)	x	x	x			x
Lucee Oil Macadamia RBD (6792)	x	x				x
Lucee Oil Avocado RD KH (6219K)	x	x	x	x	x	x
Lucee Oil Apricot RBDW (6747)	x	x	x	x	x	x
Lucee Oil Grapeseed RD KH (6274K)	x	x	x	x	x	x

¹ Natural Origin Index. Calculation based on molecular weight.

² 100% biobased Based on Mass Balanced principle.

PRODUCT OVERVIEW

BUTTERS						
TRADE NAME	INCI	PHYSICAL STATE	MELTING POINT	NOI (ISO 16128) ¹	CHINA REGISTRATION	
					Cosmetic (IECIC)	Chemical (IECSC)
Lucee Btr Cocoa RBD KH (6705K)	Theobroma Cacao Seed Butter	Solid	33°C	1	x	x
Lucee Btr Sheanut RBD (6707)	Butyrospermum Parkii Butter	Solid	31°C	1	x	x

SKIN CARE		HAIR CARE	SUN CARE		COLOR		CLEANSER	
Face & Body	Baby	Conditioner & treatments	Organic sunscreens	Inorganic sunscreens	Foundation	Mascara	Lipcare	Shampoo
BUTTERS								
TRADE NAME								
Lucee Btr Cocoa RBD KH (6705K)		x	x		x	x		x
Lucee Btr Sheanut RBD (6707)		x	x		x	x		x

TEXTURIZERS						
TRADE NAME	INCI	PHYSICAL STATE	MELTING POINT (°C) OR DYN. VISCOSITY (25°C) (MPA.S)	NOI (ISO 16128) ¹	CHINA REGISTRATION	
					Cosmetic (IECIC)	Chemical (IECSC)
Radia 7798	Propylene Glycol Diheptanoate (and) Hydrogenated Dilinoleyl Alcohol (and) Ethylcellulose	Liquid	2500-3500 mPa.s	0.9		
Radia 7744	Myristyl Myristate	Solid	40°C	1	x	x
Radia 7747	Myristyl Stearate	Solid	45°C	1	x	x
Radianol 1990	Hydrogenated Dilinoleyl Alcohol	Liquid	1800-2800 mPa.s	1	x	x
Radiacid 0976	Hydrogenated Dimer Dilinoleic Acid	Liquid	6000 - 7000 mPas	1		x
Radiacid 0560	Behenic Acid	Solid	80°C	1	x	x
Radia 7176	Pentaerythrityl Tetraestearate	Solid	61°C	0.7	x	x
Radia 7500	Cetyl Palmitate	Solid	55°C	1	x	x

TEXTURIZERS									
TRADE NAME									
Radia 7798		x	x	x		x		x	x
Radia 7744		x	x		x	x		x	
Radia 7747		x	x		x	x		x	
Radianol 1990		x	x				x	x	x
Radiacid 0976							x	x	x
Radiacid 0560		x	x	x			x	x	x
Radia 7176		x							
Radia 7500		x		x	x	x		x	x

SOLUBILIZERS						
TRADE NAME	INCI	PHYSICAL STATE	NOI (ISO 16128) ¹	CHINA REGISTRATION		
				Cosmetic (IECIC)	Chemical (IECSC)	
Jolee 7202	Propylene Glycol Diheptanoate	Liquid	1			
Jolee 7931	Polyglyceryl-4 Caprate (and) Aqua	Liquid	1	x	x	
Radia 7207	Propylene Glycol Dicaprylate/Dicaprate	Liquid	1	x	x	
Radia 7214	Butylene Glycol Dicaprylate/Dicaprate	Liquid	0	x		

SOLUBILIZERS									
TRADE NAME									
Jolee 7202		x	x	x	x	x			
Jolee 7931		x	x	x	x	x		x	x
Radia 7207		x	x		x	x		x	
Radia 7214		x	x		x	x			

¹ Natural Origin Index. Calculation based on molecular weight..

PRODUCT OVERVIEW

EMULSIFIERS							
TRADE NAME	INCI	PHYSICAL STATE	HLB	INDICATIVE USE	NOI (ISO 16128) ¹	CHINA REGISTRATION	
						Cosmetic (IECIC)	Chemical (IECSC)
Radiasurf 7137	Polysorbate 20	Liquid	16.5	Oil in Water	0	x	x
Radiasurf 7147	Polysorbate 60	Liquid	15.5	Oil in Water	0	x	x
Radiacid 0152	Stearic Acid	Solid	15.0	Oil in Water	1	x	x
Radiasurf 7640	Glyceryl Stearate SE (8% K)	Solid	15.0	Oil in Water	1	x	x
Radiasurf 7157	Polysorbate 80	Liquid	14.9	Oil in Water	0	x	x
Radiamuls CITREM 2932K	Glyceryl Stearate Citrate	Solid	13.5	Oil in Water	1	x	x
Radia 7490	Glyceryl Stearate (and) PEG-100 Stearate	Solid	11.0	Oil in Water	0.6	x	x
Radiasurf 7318	PEG-7 Glyceryl Cocoate	Liquid	11.0	Oil in Water	0	x	x
Radiamuls POLY 2248K	Polyglyceryl-3 Stearate	Liquid	9.0	Co-emulsifier	1	x	x
Radia 7489	Glyceryl Stearate (and) PEG-30 Stearate	Solid	8.7	Oil in Water	0.7	x	x
Radiasurf 7125	Sorbitan Laurate	Paste	7.6	Co-emulsifier	1	x	x
Radiasurf 7141	Glyceryl Stearate SE (3% Na)	Solid	5.5	Co-emulsifier	1	x	x
Radiasurf 7908	Glyceryl Laurate (90%)	Solid	5.2	Water in Oil	1	x	x
Radiasurf 7145	Sorbitan Stearate	Solid	5.0	Water in Oil	1	x	x
Radiamuls MG 2918K	Glyceryl Stearate (90%)	Solid	4.8	Co-emulsifier	1	x	x
Radiasurf 7758	Sorbitan Isostearate	Liquid	4.7	Water in Oil	1	x	x
Radiamuls Sorb 2156K	Sorbitan Oleate	Liquid	4.7	Water in Oil	1	x	x
Radia 7245	Polyglyceryl-3 Diisostearate	Liquid	4.5	Water in Oil	1	x	x
Jolee 7887	Polyglyceryl-3 Polyrincinoleate (and) Sorbitan Isostearate	Liquid	4.2	Water in Oil	1	x	x
Radiamuls POLY 2253K	Polyglyceryl-3 Polyrincinoleate	Liquid	4.0	Water in Oil	1	x	x
Radiasurf 7903	Glyceryl Oleate (90%)	Paste	3.5	Water in Oil	1	x	x
Radiasurf 7142	Glyceryl Stearate (60%)	Solid	3.2	Co-emulsifier	1	x	x
Radiasurf 7143	Glyceryl Stearate (40%)	Solid	3.0	Co-emulsifier	1	x	x
Radiasurf 7344	Glyceryl Stearate (40%)	Solid	3.0	Co-emulsifier	1	x	x
Radiasurf 7340	Glyceryl Stearate (40%)	Solid	3.0	Co-emulsifier	1	x	x
Radiasurf 7342	Glyceryl Stearate (40%)	Solid	3.0	Co-emulsifier	1	x	x
Radiasurf 7343	Glyceryl Stearate (40%)	Solid	3.0	Co-emulsifier	1	x	x
WATER IN OIL IN WATER EMULSIFIERS							
Jolee 7777	Polyglyceryl-3 Polyrincinoleate (and) Glyceryl Oleate Citrate (and) Polyglyceryl-3 Diisostearate	Liquid	6.0	Mulitple WOW emulsions	1	x	

SKIN CARE		HAIR CARE		SUN CARE		COLOR		CLEANSER		
Face & Body	Baby	Conditioner & treatments		Organic sunscreens	Inorganic sunscreens	Foundation	Mascara	Lipcare	Skin rinse-off	Shampoo
EMULSIFIERS										
TRADE NAME										
Radiasurf 7137	x	x	x	x	x	x			x	x
Radiasurf 7147	x	x	x	x	x	x	x		x	x
Radiacid 0152	x	x	x	x	x	x			x	x
Radiasurf 7640	x	x	x	x	x	x			x	x
Radiasurf 7157	x	x	x	x	x	x			x	x
Radiamuls CITREM 2932K	x	x	x	x	x	x			x	x
Radia 7490	x	x	x	x	x	x			x	x
Radiasurf 7318	x	x	x	x	x	x			x	x
Radiamuls POLY 2248K	x	x	x	x	x	x			x	x
Radia 7489	x	x	x	x	x	x			x	x
Radiasurf 7125	x	x	x	x	x	x			x	x
Radiasurf 7141	x	x	x	x	x	x			x	x
Radiasurf 7908	x	x	x	x	x	x			x	x
Radiasurf 7145	x	x	x	x	x	x	x		x	x
Radiamuls MG 2918K	x	x	x	x	x	x			x	x
Radiasurf 7758	x	x	x	x	x	x	x		x	x
Radiamuls Sorb 2156K	x	x	x	x	x	x	x		x	x
Radia 7245	x	x	x	x	x	x	x	x	x	x
Jolee 7887	x	x	x	x	x	x	x		x	x
Radiamuls POLY 2253K	x	x	x	x	x	x	x		x	x
Radiasurf 7903	x	x	x	x	x	x	x		x	x
Radiasurf 7142	x	x	x	x	x	x			x	x
Radiasurf 7143	x	x	x	x	x	x			x	x
Radiasurf 7344	x	x	x	x	x	x			x	x
Radiasurf 7340	x	x	x	x	x	x			x	x
Radiasurf 7342	x	x	x	x	x	x			x	x
Radiasurf 7343	x	x	x	x	x	x			x	x
WATER IN OIL IN WATER EMULSIFIERS										
Jolee 7777	x	x			x	x	x			

¹ Natural Origin Index. Calculation based on molecular weight.

PRODUCT OVERVIEW

HUMECTANTS						
TRADE NAME	INCI	PHARMA ³	PHYSICAL STATE	NOI (ISO 16128) ¹	CHINA REGISTRATION	
					Cosmetic (IECIC)	Chemical (IECSC)
Glycerine 4810	Glycerin	EP - USP - JP	Liquid	1	x	x
Glycerine 4811	Glycerin		Liquid	1	x	x
Radianol 4710	Propylene Glycol		Liquid	1	x	x

SKIN CARE	HAIR CARE	SUN CARE	COLOR	CLEANSER
Face & Body	Baby	Conditioner & treatments	Organic sunscreens Inorganic sunscreens	Foundation Mascara Lipcare
HUMECTANTS	TRADE NAME			
Glycerine 4810	x	x	x	x
Glycerine 4811	x	x	x	x
Radianol 4710	x	x	x	x



¹ Natural Origin Index. Calculation based on molecular weight.

³ Compliant to the monographs of the relevant pharmacopoeia.

USP : US Pharmacopoeia

EP : European Pharmacopoeia

JP : Japanese Pharmacopoeia

